

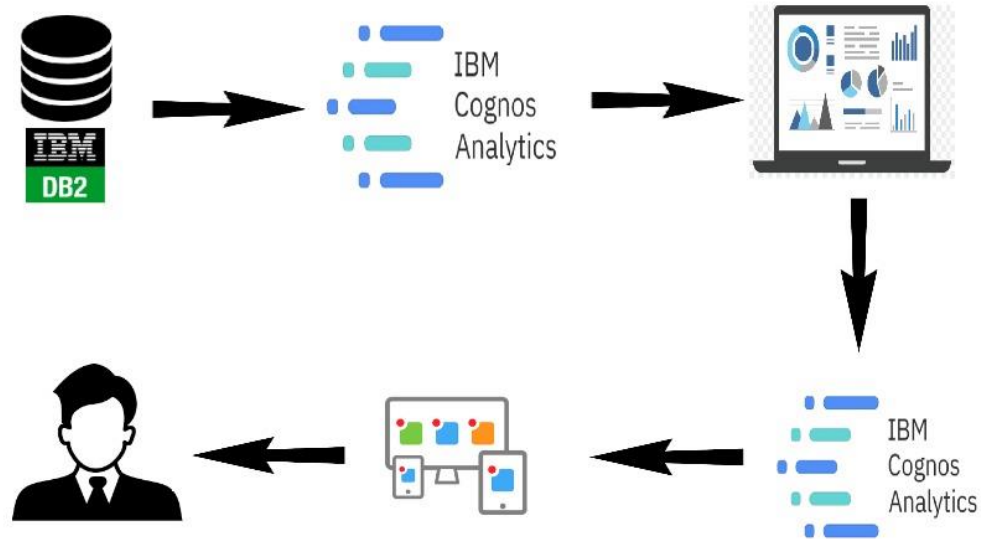
Project Design Phase-II

Data Flow Diagram & User Stories

Date	01 NOVEMBER 2023
Team ID	NM2023TMID06862
Project Name	Subscribers Galore: Exploring The World's Top YouTube Channels
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a graphical representation of how data flows within a system or a process. It can be used to illustrate how data is input, processed, and output in a system. In the context of exploring the world's top YouTube channels, you can create a DFD to represent how data flows within the YouTube platform and among its top channels and subscribers. Here's a high-level DFD to get you started



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I want to discover the top YouTube channels in various categories, so I can find new and engaging content to watch.	Users can click on a channel to access its detailed information.	High	Sprint-1
		USN-2	As a user, I want to access detailed information about top YouTube channels, including subscriber count, total views, and engagement metrics.	Users can sort and filter channel lists based on various metrics, such as subscriber count or engagement rate.	High	Sprint-1
		USN-3	As a user, I want personalized recommendations and the ability to create playlists of my favorite channels and videos.	Users can create and manage playlists of their favorite channels and videos.	Low	Sprint-2
		USN-4	As a user, I want to view profiles of YouTube channel creators, including their background, content focus, and social media links.	Users can click on social media links to visit the creator's external profiles.	Medium	Sprint-1
	Login	USN-5	As an academic researcher, I want to access specific data for my studies and analysis.	Academic researchers can request access to specific data for their research studies.	High	Sprint-1
	Dashboard					
Customer (Web user)	Data Aggregation and Exploration Platform		<i>As a web user, I want to register an account and manage my profile on the Subscribers Galore platform.</i>	Users can sign up for an account using their email address or social media accounts.		
Customer Care Executive	Integration		<i>As a Customer Care Executive, I want to assist users with their platform-related issues and provide timely resolutions.</i>	Customer Care Executives have access to a dedicated support dashboard.		
Administrator	Administrative Control and Data Management		<i>As an administrator, I want to manage user data to ensure data accuracy and compliance with privacy regulations.</i>	The administrator has access to a user management dashboard.		

